

Figure 2

Result key: 125
 Scenario 125 Affected station 1
 Before Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN
 HAAT 610.0 m, ATV ERP 24.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2579282	45256.5
not affected by terrain losses	2456428	43350.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	110743	991.1
lost to ATV IX only	110743	991.1
lost to all IX	110743	991.1

Potential Interfering Stations Included in above Scenario 125

7A FL PANAMA CITY	BMPCDT	20090527ACZ	CP
7A GA COCHRAN	BMPEDT	20080124ACU	CP
7A SC SPARTANBURG	DTVPLN	DTVP0096	PLN
7A TN KNOXVILLE	BLCDDT	20040810ABE	LIC
8A GA ATHENS	BMPEDT	20080619AKR	CP

After Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN
 HAAT 610.0 m, ATV ERP 24.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2579282	45256.5
not affected by terrain losses	2456428	43350.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	111164	1011.3
lost to ATV IX only	111164	1011.3
lost to all IX	111164	1011.3

Potential Interfering Stations Included in above Scenario 125

7A FL PANAMA CITY	BMPCDT	20090527ACZ	CP
7A GA COCHRAN	BMPEDT	20080124ACU	CP
7A SC SPARTANBURG	DTVPLN	DTVP0096	PLN
7A TN KNOXVILLE	BLCDDT	20040810ABE	LIC
8A GA ATHENS	BMPEDT	20080619AKR	CP
7A MS LAUREL	USERRECORD01		APP

Percent new IX = 0.0179%

Result key: 126
 Scenario 126 Affected station 1
 Before Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN
 HAAT 610.0 m, ATV ERP 24.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2579282	45256.5
not affected by terrain losses	2456428	43350.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	104213	971.0
lost to ATV IX only	104213	971.0
lost to all IX	104213	971.0

Potential Interfering Stations Included in above Scenario 126

7A FL PANAMA CITY	BMPCDT	20090527ACZ	CP
7A GA COCHRAN	BMPEDT	20080124ACU	CP
7A SC SPARTANBURG	DTVPLN	DTVP0096	PLN
7A TN KNOXVILLE	BLCDDT	20040810ABE	LIC
8A GA ATHENS	DTVPLN	DTVP0119	PLN

After Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN

Figure 2

```

HAAT 6:0.0 m, ATV ERP 24.1 kW
      POPULATION  AREA (sq km)
within Noise Limited Contour  2579282  45256.5
not affected by terrain losses 2456428  43350.8
lost to NTSC IX                0        0.0
lost to additional IX by ATV   104634   991.1
lost to ATV IX only           104634   991.1
lost to all IX                104634   991.1

Potential Interfering Stations Included in above Scenario 126

7A FL PANAMA CITY      BMPCDT  20090527ACZ  CP
7A GA COCHRAN          BMPEDT  20080124ACU  CP
7A SC SPARTANBURG     DTVPLN  DTVP0096     PLN
7A TN KNOXVILLE      BLCDT  20040810ABE  LIC
8A GA ATHENS          DTVPLN  DTVP0119     PLN
7A MS LAUREL          USERRECORD01 APP

Percent new IX = 0.0179%

Result key: 127
Scenario 127 Affected station 1
Before Analysis

Results for: 7A AL MOUNT CHEAHA      DTVPLN  DTVP0044  PLN
      HAAT 610.0 m, ATV ERP 24.1 kW
      POPULATION  AREA (sq km)
within Noise Limited Contour  2579282  45256.5
not affected by terrain losses 2456428  43350.8
lost to NTSC IX                0        0.0
lost to additional IX by ATV   120777   1160.3
lost to ATV IX only           120777   1160.3
lost to all IX                120777   1160.3

Potential Interfering Stations Included in above Scenario 127

7A FL PANAMA CITY      BMPCDT  20090527ACZ  CP
7A GA COCHRAN          BMPEDT  20080124ACU  CP
7A SC SPARTANBURG     BMPCDT  20080619ABN  CP
7A TN KNOXVILLE      BPCDT  20080801ASS  CP
8A GA ATHENS          BMPEDT  20080619AKR  CP

After Analysis

Results for: 7A AL MOUNT CHEAHA      DTVPLN  DTVP0044  PLN
      HAAT 610.0 m, ATV ERP 24.1 kW
      POPULATION  AREA (sq km)
within Noise Limited Contour  2579282  45256.5
not affected by terrain losses 2456428  43350.8
lost to NTSC IX                0        0.0
lost to additional IX by ATV   121198   1180.5
lost to ATV IX only           121198   1180.5
lost to all IX                121198   1180.5

Potential Interfering Stations Included in above Scenario 127

7A FL PANAMA CITY      BMPCDT  20090527ACZ  CP
7A GA COCHRAN          BMPEDT  20080124ACU  CP
7A SC SPARTANBURG     BMPCDT  20080619ABN  CP
7A TN KNOXVILLE      BPCDT  20080801ASS  CP
8A GA ATHENS          BMPEDT  20080619AKR  CP
7A MS LAUREL          USERRECORD01 APP

Percent new IX = 0.0180%

Result key: 128
Scenario 128 Affected station 1
Before Analysis

Results for: 7A AL MOUNT CHEAHA      DTVPLN  DTVP0044  PLN

```

Figure 2

```

HAAT 610.0 m, ATV ERP 24.1 kW
      POPULATION  AREA (sq km)
within Noise Limited Contour  2579282  45256.5
not affected by terrain losses 2456428  43350.8
lost to NTSC IX                0        0.0
lost to additional IX by ATV   114247   1140.2
lost to ATV IX only           114247   1140.2
lost to all IX                 114247   1140.2

Potential Interfering Stations Included in above Scenario  128

7A FL PANAMA CITY      BMPCDT  20090527ACZ  CP
7A GA COCHRAN          BMPEDT  20080124ACU  CP
7A SC SPARTANBURG     BMPCDT  20080619ABN  CP
7A TN KNOXVILLE      BPCDT  20080801ASS  CP
8A GA ATHENS          DTVPLN  DTVP0119     PLN

After Analysis

Results for: 7A AL MOUNT CHEAHA      DTVPLN  DTVP0044  PLN
      HAAT 610.0 m, ATV ERP 24.1 kW
      POPULATION  AREA (sq km)
within Noise Limited Contour  2579282  45256.5
not affected by terrain losses 2456428  43350.8
lost to NTSC IX                0        0.0
lost to additional IX by ATV   114668   1160.3
lost to ATV IX only           114668   1160.3
lost to all IX                 114668   1160.3

Potential Interfering Stations Included in above Scenario  128

7A FL PANAMA CITY      BMPCDT  20090527ACZ  CP
7A GA COCHRAN          BMPEDT  20080124ACU  CP
7A SC SPARTANBURG     BMPCDT  20080619ABN  CP
7A TN KNOXVILLE      BPCDT  20080801ASS  CP
8A GA ATHENS          DTVPLN  DTVP0119     PLN
7A MS LAUREL          USERRECORD01 APP

Percent new IX = 0.0180%

Result key: 129
Scenario 129 Affected station 1
Before Analysis

Results for: 7A AL MOUNT CHEAHA      DTVPLN  DTVP0044  PLN
      HAAT 610.0 m, ATV ERP 24.1 kW
      POPULATION  AREA (sq km)
within Noise Limited Contour  2579282  45256.5
not affected by terrain losses 2456428  43350.8
lost to NTSC IX                0        0.0
lost to additional IX by ATV   111225   995.1
lost to ATV IX only           111225   995.1
lost to all IX                 111225   995.1

Potential Interfering Stations Included in above Scenario  129

7A FL PANAMA CITY      BMPCDT  20090527ACZ  CP
7A GA COCHRAN          BMPEDT  20080124ACU  CP
7A SC SPARTANBURG     BMPCDT  20080619ABN  CP
7A TN KNOXVILLE      DTVPLN  DTVP0099     PLN
8A GA ATHENS          BMPEDT  20080619AKR  CP

After Analysis

Results for: 7A AL MOUNT CHEAHA      DTVPLN  DTVP0044  PLN
      HAAT 610.0 m, ATV ERP 24.1 kW
      POPULATION  AREA (sq km)
within Noise Limited Contour  2579282  45256.5
not affected by terrain losses 2456428  43350.8
lost to NTSC IX                0        0.0

```

Figure 2

```

lost to additional IX by ATV      111646      1015.3
lost to ATV IX only              111646      1015.3
lost to all IX                   111646      1015.3

Potential Interfering Stations Included in above Scenario  129

7A FL PANAMA CITY      BMPCDT      20090527ACZ      CP
7A GA COCHRAN          BMPEDT      20080124ACU      CP
7A SC SPARTANBURG     BMPCDT      20080619ABN      CP
7A TN KNOXVILLE      DTVPLN      DTVP0099         PLN
8A GA ATHENS          BMPEDT      20080619AKR      CP
7A MS LAUREL          USERRECORD01      APP

Percent new IX =      0.0180%

Result key:      130
Scenario      130 Affected station      1
Before Analysis

Results for: 7A AL MOUNT CHEAHA      DTVPLN      DTVP0044      PLN
HAAT 610.0 m, ATV ERP 24.1 kW
      POPULATION      AREA (sq km)
within Noise Limited Contour      2579282      45256.5
not affected by terrain losses      2456428      43350.8
lost to NTSC IX                      0          0.0
lost to additional IX by ATV      104695      975.0
lost to ATV IX only                104695      975.0
lost to all IX                      104695      975.0

Potential Interfering Stations Included in above Scenario  130

7A FL PANAMA CITY      BMPCDT      20090527ACZ      CP
7A GA COCHRAN          BMPEDT      20080124ACU      CP
7A SC SPARTANBURG     BMPCDT      20080619ABN      CP
7A TN KNOXVILLE      DTVPLN      DTVP0099         PLN
8A GA ATHENS          DTVPLN      DTVP0119         PLN

After Analysis

Results for: 7A AL MOUNT CHEAHA      DTVPLN      DTVP0044      PLN
HAAT 610.0 m, ATV ERP 24.1 kW
      POPULATION      AREA (sq km)
within Noise Limited Contour      2579282      45256.5
not affected by terrain losses      2456428      43350.8
lost to NTSC IX                      0          0.0
lost to additional IX by ATV      105116      995.1
lost to ATV IX only                105116      995.1
lost to all IX                      105116      995.1

Potential Interfering Stations Included in above Scenario  130

7A FL PANAMA CITY      BMPCDT      20090527ACZ      CP
7A GA COCHRAN          BMPEDT      20080124ACU      CP
7A SC SPARTANBURG     BMPCDT      20080619ABN      CP
7A TN KNOXVILLE      DTVPLN      DTVP0099         PLN
8A GA ATHENS          DTVPLN      DTVP0119         PLN
7A MS LAUREL          USERRECORD01      APP

Percent new IX =      0.0179%

Result key:      131
Scenario      131 Affected station      1
Before Analysis

Results for: 7A AL MOUNT CHEAHA      DTVPLN      DTVP0044      PLN
HAAT 610.0 m, ATV ERP 24.1 kW
      POPULATION      AREA (sq km)
within Noise Limited Contour      2579282      45256.5
not affected by terrain losses      2456428      43350.8
lost to NTSC IX                      0          0.0

```

Figure 2

```

lost to additional IX by ATV      111225      995.1
lost to ATV IX only              111225      995.1
lost to all IX                   111225      995.1

Potential Interfering Stations Included in above Scenario  131

7A FL PANAMA CITY      BMPCDT      20090527ACZ      CP
7A GA COCHRAN          BMPEDT      20080124ACU      CP
7A SC SPARTANBURG     BMPCDT      20080619ABN      CP
7A TN KNOXVILLE      BLCDT      20040810ABE      LIC
8A GA ATHENS          BMPEDT      20080619AKR      CP

After Analysis

Results for: 7A AL MOUNT CHEAHA      DTVPLN      DTVP0044      PLN
HAAT 610.0 m, ATV ERP 24.1 kW
      POPULATION      AREA (sq km)
within Noise Limited Contour      2579282      45256.5
not affected by terrain losses      2456428      43350.8
lost to NTSC IX                    0            0.0
lost to additional IX by ATV        111646      1015.3
lost to ATV IX only                 111646      1015.3
lost to all IX                      111646      1015.3

Potential Interfering Stations Included in above Scenario  131

7A FL PANAMA CITY      BMPCDT      20090527ACZ      CP
7A GA COCHRAN          BMPEDT      20080124ACU      CP
7A SC SPARTANBURG     BMPCDT      20080619ABN      CP
7A TN KNOXVILLE      BLCDT      20040810ABE      LIC
8A GA ATHENS          BMPEDT      20080619AKR      CP
7A MS LAUREL          USERRECORD01      APP

Percent new IX = 0.0180%

Result key: 132
Scenario 132 Affected station 1
Before Analysis

Results for: 7A AL MOUNT CHEAHA      DTVPLN      DTVP0044      PLN
HAAT 610.0 m, ATV ERP 24.1 kW
      POPULATION      AREA (sq km)
within Noise Limited Contour      2579282      45256.5
not affected by terrain losses      2456428      43350.8
lost to NTSC IX                    0            0.0
lost to additional IX by ATV        104695      975.0
lost to ATV IX only                 104695      975.0
lost to all IX                      104695      975.0

Potential Interfering Stations Included in above Scenario  132

7A FL PANAMA CITY      BMPCDT      20090527ACZ      CP
7A GA COCHRAN          BMPEDT      20080124ACU      CP
7A SC SPARTANBURG     BMPCDT      20080619ABN      CP
7A TN KNOXVILLE      BLCDT      20040810ABE      LIC
8A GA ATHENS          DTVPLN      DTVP0119      PLN

After Analysis

Results for: 7A AL MOUNT CHEAHA      DTVPLN      DTVP0044      PLN
HAAT 610.0 m, ATV ERP 24.1 kW
      POPULATION      AREA (sq km)
within Noise Limited Contour      2579282      45256.5
not affected by terrain losses      2456428      43350.8
lost to NTSC IX                    0            0.0
lost to additional IX by ATV        105116      995.1
lost to ATV IX only                 105116      995.1
lost to all IX                      105116      995.1

Potential Interfering Stations Included in above Scenario  132

```

Figure 2

```

7A FL PANAMA CITY      BMPCDT  20090527ACZ  CP
7A GA COCHRAN          BMPEDT  20080124ACU  CP
7A SC SPARTANBURG     BMPCDT  20080619ABN  CP
7A TN KNOXVILLE      BLCDT   20040810ABE  LIC
8A GA ATHENS           DTVPLN  DTVP0119     PLN
7A MS LAUREL          USERRECORD01  APP

Percent new IX =      0.0179%

Result key:           133
Scenario             133 Affected station      1
Before Analysis

Results for:  7A AL MOUNT CHEAHA      DTVPLN  DTVP0044  PLN
HAAT  610.0 m, ATV ERP  24.1 kW
      POPULATION  AREA (sq km)
within Noise Limited Contour  2579282  45256.5
not affected by terrain losses  2456428  43350.8
lost to NTSC IX                0         0.0
lost to additional IX by ATV    113991   1031.4
lost to ATV IX only            113991   1031.4
lost to all IX                 113991   1031.4

Potential Interfering Stations Included in above Scenario  133

7A FL PANAMA CITY      BMPCDT  20090527ACZ  CP
7A GA COCHRAN          DTVPLN  DTVP0058     PLN
7A SC SPARTANBURG     DTVPLN  DTVP0096     PLN
7A TN KNOXVILLE      BPCDT   20080801ASS  CP
8A GA ATHENS           BMPEDT  20080619AKR  CP

After Analysis

Results for:  7A AL MOUNT CHEAHA      DTVPLN  DTVP0044  PLN
HAAT  610.0 m, ATV ERP  24.1 kW
      POPULATION  AREA (sq km)
within Noise Limited Contour  2579282  45256.5
not affected by terrain losses  2456428  43350.8
lost to NTSC IX                0         0.0
lost to additional IX by ATV    114412   1051.5
lost to ATV IX only            114412   1051.5
lost to all IX                 114412   1051.5

Potential Interfering Stations Included in above Scenario  133

7A FL PANAMA CITY      BMPCDT  20090527ACZ  CP
7A GA COCHRAN          DTVPLN  DTVP0058     PLN
7A SC SPARTANBURG     DTVPLN  DTVP0096     PLN
7A TN KNOXVILLE      BPCDT   20080801ASS  CP
8A GA ATHENS           BMPEDT  20080619AKR  CP
7A MS LAUREL          USERRECORD01  APP

Percent new IX =      0.0180%

Result key:           134
Scenario             134 Affected station      1
Before Analysis

Results for:  7A AL MOUNT CHEAHA      DTVPLN  DTVP0044  PLN
HAAT  610.0 m, ATV ERP  24.1 kW
      POPULATION  AREA (sq km)
within Noise Limited Contour  2579282  45256.5
not affected by terrain losses  2456428  43350.8
lost to NTSC IX                0         0.0
lost to additional IX by ATV    107461   1011.3
lost to ATV IX only            107461   1011.3
lost to all IX                 107461   1011.3

Potential Interfering Stations Included in above Scenario  134

```

Figure 2

7A FL PANAMA CITY	BMPCDT	20090527ACZ	CP
7A GA COCHRAN	DTVPLN	DTVP0058	PLN
7A SC SPARTANBURG	DTVPLN	DTVP0096	PLN
7A TN KNOXVILLE	BPCDT	20080801ASS	CP
8A GA ATHENS	DTVPLN	DTVP0119	PLN

After Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN
 HAAT 610.0 m, ATV ERP 24.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2579282	45256.5
not affected by terrain losses	2456428	43350.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	107882	1031.4
lost to ATV IX only	107882	1031.4
lost to all IX	107882	1031.4

Potential Interfering Stations Included in above Scenario 134

7A FL PANAMA CITY	BMPCDT	20090527ACZ	CP
7A GA COCHRAN	DTVPLN	DTVP0058	PLN
7A SC SPARTANBURG	DTVPLN	DTVP0096	PLN
7A TN KNOXVILLE	BPCDT	20080801ASS	CP
8A GA ATHENS	DTVPLN	DTVP0119	PLN
7A MS LAUFEL	USERRECORD01		APP

Percent new IX = 0.0179%

Result key: 135
 Scenario 135 Affected station 1
 Before Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN
 HAAT 610.0 m, ATV ERP 24.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2579282	45256.5
not affected by terrain losses	2456428	43350.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	103957	862.2
lost to ATV IX only	103957	862.2
lost to all IX	103957	862.2

Potential Interfering Stations Included in above Scenario 135

7A FL PANAMA CITY	BMPCDT	20090527ACZ	CP
7A GA COCHRAN	DTVPLN	DTVP0058	PLN
7A SC SPARTANBURG	DTVPLN	DTVP0096	PLN
7A TN KNOXVILLE	DTVPLN	DTVP0099	PLN
8A GA ATHENS	BMPEDT	20080619AKR	CP

After Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN
 HAAT 610.0 m, ATV ERP 24.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2579282	45256.5
not affected by terrain losses	2456428	43350.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	104378	882.3
lost to ATV IX only	104378	882.3
lost to all IX	104378	882.3

Potential Interfering Stations Included in above Scenario 135

7A FL PANAMA CITY	BMPCDT	20090527ACZ	CP
7A GA COCHRAN	DTVPLN	DTVP0058	PLN
7A SC SPARTANBURG	DTVPLN	DTVP0096	PLN
7A TN KNOXVILLE	DTVPLN	DTVP0099	PLN

Figure 2

```

8A GA ATHENS          BMPEDT    20080619AKR  CP
7A MS LAUREL          USERRECORD01      APP

Percent new IX =      0.0179%

Result key:           136
Scenario              136 Affected station      1
Before Analysis

Results for:  7A AL MOUNT CHEAHA          DTVPLN    DTVP0044    PLN
              HAAT 610.0 m, ATV ERP 24.1 kW

              POPULATION    AREA (sq km)
within Noise Limited Contour    2579282    45256.5
not affected by terrain losses    2456428    43350.8
lost to NTSC IX                    0          0.0
lost to additional IX by ATV      97427     842.0
lost to ATV IX only               97427     842.0
lost to all IX                    97427     842.0

Potential Interfering Stations Included in above Scenario  136

7A FL PANAMA CITY      BMPCDT    20090527ACZ  CP
7A GA COCHRAN          DTVPLN    DTVP0058    PLN
7A SC SPARTANBURG     DTVPLN    DTVP0096    PLN
7A TN KNOXVILLE      DTVPLN    DTVP0099    PLN
8A GA ATHENS          DTVPLN    DTVP0119    PLN

After Analysis

Results for:  7A AL MOUNT CHEAHA          DTVPLN    DTVP0044    PLN
              HAAT 610.0 m, ATV ERP 24.1 kW

              POPULATION    AREA (sq km)
within Noise Limited Contour    2579292    45256.5
not affected by terrain losses    2456428    43350.8
lost to NTSC IX                    0          0.0
lost to additional IX by ATV      97848     862.2
lost to ATV IX only               97848     862.2
lost to all IX                    97848     862.2

Potential Interfering Stations Included in above Scenario  136

7A FL PANAMA CITY      BMPCDT    20090527ACZ  CP
7A GA COCHRAN          DTVPLN    DTVP0058    PLN
7A SC SPARTANBURG     DTVPLN    DTVP0096    PLN
7A TN KNOXVILLE      DTVPLN    DTVP0099    PLN
8A GA ATHENS          DTVPLN    DTVP0119    PLN
7A MS LAUREL          USERRECORD01      APP

Percent new IX =      0.0178%

Result key:           137
Scenario              137 Affected station      1
Before Analysis

Results for:  7A AL MOUNT CHEAHA          DTVPLN    DTVP0044    PLN
              HAAT 610.0 m, ATV ERP 24.1 kW

              POPULATION    AREA (sq km)
within Noise Limited Contour    2579282    45256.5
not affected by terrain losses    2456428    43350.8
lost to NTSC IX                    0          0.0
lost to additional IX by ATV     103957     862.2
lost to ATV IX only              103957     862.2
lost to all IX                   103957     862.2

Potential Interfering Stations Included in above Scenario  137

7A FL PANAMA CITY      BMPCDT    20090527ACZ  CP
7A GA COCHRAN          DTVPLN    DTVP0058    PLN
7A SC SPARTANBURG     DTVPLN    DTVP0096    PLN
7A TN KNOXVILLE      BLCDT    20040810ABE  LIC

```

Figure 2

```

8A GA ATHENS          BMPEDT    20080619AKR  CP

After Analysis

Results for: 7A AL MOUNT CHEAHA      DTVPLN    DTVP0044    PLN
             HAAT 610.0 m, ATV ERP  24.1 kW
              POPULATION    AREA (sq km)
within Noise Limited Contour    2579282    45256.5
not affected by terrain losses  2456428    43350.8
lost to NTSC IX                  0          0.0
lost to additional IX by ATV     104378     882.3
lost to ATV IX only              104378     882.3
lost to all IX                   104378     882.3

Potential Interfering Stations Included in above Scenario  137

7A FL PANAMA CITY      BMPCDT    20090527ACZ  CP
7A GA COCHRAN          DTVPLN    DTVP0058    PLN
7A SC SPARTANBURG     DTVPLN    DTVP0096    PLN
7A TN KNOXVILLE      BLCDT     20040810ABE  LIC
8A GA ATHENS          BMPEDT    20080619AKR  CP
7A MS LAUFEL          USERRECORD01  APP

Percent new IX =      0.0179%

Result key:          138
Scenario            138 Affected station          1
Before Analysis

Results for: 7A AL MOUNT CHEAHA      DTVPLN    DTVP0044    PLN
             HAAT 610.0 m, ATV ERP  24.1 kW
              POPULATION    AREA (sq km)
within Noise Limited Contour    2579282    45256.5
not affected by terrain losses  2456428    43350.8
lost to NTSC IX                  0          0.0
lost to additional IX by ATV     97427     842.0
lost to ATV IX only              97427     842.0
lost to all IX                   97427     842.0

Potential Interfering Stations Included in above Scenario  138

7A FL PANAMA CITY      BMPCDT    20090527ACZ  CP
7A GA COCHRAN          DTVPLN    DTVP0058    PLN
7A SC SPARTANBURG     DTVPLN    DTVP0096    PLN
7A TN KNOXVILLE      BLCDT     20040810ABE  LIC
8A GA ATHENS          DTVPLN    DTVP0119    PLN

After Analysis

Results for: 7A AL MOUNT CHEAHA      DTVPLN    DTVP0044    PLN
             HAAT 610.0 m, ATV ERP  24.1 kW
              POPULATION    AREA (sq km)
within Noise Limited Contour    2579282    45256.5
not affected by terrain losses  2456428    43350.8
lost to NTSC IX                  0          0.0
lost to additional IX by ATV     97848     862.2
lost to ATV IX only              97848     862.2
lost to all IX                   97848     862.2

Potential Interfering Stations Included in above Scenario  138

7A FL PANAMA CITY      BMPCDT    20090527ACZ  CP
7A GA COCHRAN          DTVPLN    DTVP0058    PLN
7A SC SPARTANBURG     DTVPLN    DTVP0096    PLN
7A TN KNOXVILLE      BLCDT     20040810ABE  LIC
8A GA ATHENS          DTVPLN    DTVP0119    PLN
7A MS LAUREL          USERRECORD01  APP

Percent new IX =      0.0178%

```

Figure 2

Result key: 139
 Scenario 139 Affected station 1
 Before Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN
 HAAT 610.0 m, ATV ERP 24.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2579282	45256.5
not affected by terrain losses	2456428	43350.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	114659	1035.4
lost to ATV IX only	114659	1035.4
lost to all IX	114659	1035.4

Potential Interfering Stations Included in above Scenario 139

7A FL PANAMA CITY	BMPCDT	20090527ACZ	CP
7A GA COCHRAN	DTVPLN	DTVP0058	PLN
7A SC SPARTANBURG	BMPCDT	20080619ABN	CP
7A TN KNOXVILLE	BPCDT	20080801ASS	CP
8A GA ATHENS	BMPEDT	20080619AKR	CP

After Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN
 HAAT 610.0 m, ATV ERP 24.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2579282	45256.5
not affected by terrain losses	2456428	43350.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	115080	1055.6
lost to ATV IX only	115080	1055.6
lost to all IX	115080	1055.6

Potential Interfering Stations Included in above Scenario 139

7A FL PANAMA CITY	BMPCDT	20090527ACZ	CP
7A GA COCHRAN	DTVPLN	DTVP0058	PLN
7A SC SPARTANBURG	BMPCDT	20080619ABN	CP
7A TN KNOXVILLE	BPCDT	20080801ASS	CP
8A GA ATHENS	BMPEDT	20080619AKR	CP
7A MS LAUREL	USERRECORD01		APP

Percent new IX = 0.0180%

Result key: 140
 Scenario 140 Affected station 1
 Before Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN
 HAAT 610.0 m, ATV ERP 24.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2579282	45256.5
not affected by terrain losses	2456428	43350.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	108129	1015.3
lost to ATV IX only	108129	1015.3
lost to all IX	108129	1015.3

Potential Interfering Stations Included in above Scenario 140

7A FL PANAMA CITY	BMPCDT	20090527ACZ	CP
7A GA COCHRAN	DTVPLN	DTVP0058	PLN
7A SC SPARTANBURG	BMPCDT	20080619ABN	CP
7A TN KNOXVILLE	BPCDT	20080801ASS	CP
8A GA ATHENS	DTVPLN	DTVP0119	PLN

After Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN

Figure 2

```

HAAT 610.0 m, ATV ERP 24.1 kW
      POPULATION  AREA (sq km)
within Noise Limited Contour 2579282 45256.5
not affected by terrain losses 2456428 43350.8
lost to NTSC IX 0 0.0
lost to additional IX by ATV 108550 1035.4
lost to ATV IX only 108550 1035.4
lost to all IX 108550 1035.4

Potential Interfering Stations Included in above Scenario 140

7A FL PANAMA CITY      BMPCDT 20090527ACZ CP
7A GA COCHRAN          DTVPLN DTVP0058  PLN
7A SC SPARTANBURG     BMPCDT 20080619ABN CP
7A TN KNOXVILLE      BPCDT 20080801ASS CP
8A GA ATHENS          DTVPLN DTVP0119  PLN
7A MS LAUREL          USERRECORD01 APP

Percent new IX = 0.0179%

Result key: 141
Scenario 141 Affected station 1
Before Analysis

Results for: 7A AL MOUNT CHEAHA      DTVPLN  DTVP0044  PLN
HAAT 610.0 m, ATV ERP 24.1 kW
      POPULATION  AREA (sq km)
within Noise Limited Contour 2579282 45256.5
not affected by terrain losses 2456428 43350.8
lost to NTSC IX 0 0.0
lost to additional IX by ATV 105107 870.2
lost to ATV IX only 105107 870.2
lost to all IX 105107 870.2

Potential Interfering Stations Included in above Scenario 141

7A FL PANAMA CITY      BMPCDT 20090527ACZ CP
7A GA COCHRAN          DTVPLN DTVP0058  PLN
7A SC SPARTANBURG     BMPCDT 20080619ABN CP
7A TN KNOXVILLE      DTVPLN DTVP0099  PLN
8A GA ATHENS          BMPEDT 20080619AKR CP

After Analysis

Results for: 7A AL MOUNT CHEAHA      DTVPLN  DTVP0044  PLN
HAAT 610.0 m, ATV ERP 24.1 kW
      POPULATION  AREA (sq km)
within Noise Limited Contour 2579282 45256.5
not affected by terrain losses 2456428 43350.8
lost to NTSC IX 0 0.0
lost to additional IX by ATV 105528 890.4
lost to ATV IX only 105528 890.4
lost to all IX 105528 890.4

Potential Interfering Stations Included in above Scenario 141

7A FL PANAMA CITY      BMPCDT 20090527ACZ CP
7A GA COCHRAN          DTVPLN DTVP0058  PLN
7A SC SPARTANBURG     BMPCDT 20080619ABN CP
7A TN KNOXVILLE      DTVPLN DTVP0099  PLN
8A GA ATHENS          BMPEDT 20080619AKR CP
7A MS LAUREL          USERRECORD01 APP

Percent new IX = 0.0179%

Result key: 142
Scenario 142 Affected station 1
Before Analysis

Results for: 7A AL MOUNT CHEAHA      DTVPLN  DTVP0044  PLN

```

Figure 2

```

HAAT  610.0 m, ATV ERP  24.1 kW
      POPULATION  AREA (sq km)
within Noise Limited Contour  2579282  45256.5
not affected by terrain losses  2456428  43350.8
lost to NTSC IX                0        0.0
lost to additional IX by ATV   98577   850.1
lost to ATV IX only           98577   850.1
lost to all IX                98577   850.1

Potential Interfering Stations Included in above Scenario  142

7A FL PANAMA CITY      BMPCDT  20090527ACZ  CP
7A GA COCHRAN         DTVPLN  DTVP0058      PLN
7A SC SPAFTANBURG    BMPCDT  20080619ABN  CP
7A TN KNOXVILLE     DTVPLN  DTVP0099      PLN
8A GA ATHENS         DTVPLN  DTVP0119      PLN

After Analysis

Results for:  7A AL MOUNT CHEAHA      DTVPLN  DTVP0044  PLN
      HAAT  610.0 m, ATV ERP  24.1 kW
      POPULATION  AREA (sq km)
within Noise Limited Contour  2579282  45256.5
not affected by terrain losses  2456428  43350.8
lost to NTSC IX                0        0.0
lost to additional IX by ATV   98998   870.2
lost to ATV IX only           98998   870.2
lost to all IX                98998   870.2

Potential Interfering Stations Included in above Scenario  142

7A FL PANAMA CITY      BMPCDT  20090527ACZ  CP
7A GA COCHRAN         DTVPLN  DTVP0058      PLN
7A SC SPARTANBURG    BMPCDT  20080619ABN  CP
7A TN KNOXVILLE     DTVPLN  DTVP0099      PLN
8A GA ATHENS         DTVPLN  DTVP0119      PLN
7A MS LAUREL         USERRECORD01  APP

Percent new IX =  0.0179%

Result key:  143
Scenario  143 Affected station  1
Before Analysis

Results for:  7A AL MOUNT CHEAHA      DTVPLN  DTVP0044  PLN
      HAAT  610.0 m, ATV ERP  24.1 kW
      POPULATION  AREA (sq km)
within Noise Limited Contour  2579282  45256.5
not affected by terrain losses  2456428  43350.8
lost to NTSC IX                0        0.0
lost to additional IX by ATV   105107   870.2
lost to ATV IX only           105107   870.2
lost to all IX                105107   870.2

Potential Interfering Stations Included in above Scenario  143

7A FL PANAMA CITY      BMPCDT  20090527ACZ  CP
7A GA COCHRAN         DTVPLN  DTVP0058      PLN
7A SC SPARTANBURG    BMPCDT  20080619ABN  CP
7A TN KNOXVILLE     BLCDT  20040810ABE  LIC
8A GA ATHENS         BMPEDT  20080619AKR  CP

After Analysis

Results for:  7A AL MOUNT CHEAHA      DTVPLN  DTVP0044  PLN
      HAAT  610.0 m, ATV ERP  24.1 kW
      POPULATION  AREA (sq km)
within Noise Limited Contour  2579282  45256.5
not affected by terrain losses  2456428  43350.8
lost to NTSC IX                0        0.0

```

Figure 2

lost to additional IX by ATV 105528 890.4
 lost to ATV IX only 105528 890.4
 lost to all IX 105528 890.4

Potential Interfering Stations Included in above Scenario 143

7A FL PANAMA CITY	BMPCDT	20090527ACZ	CP
7A GA COCHRAN	DTVPLN	DTVP0058	PLN
7A SC SPARTANBURG	BMPCDT	20080619ABN	CP
7A TN KNOXVILLE	BLCDT	20040810ABE	LIC
8A GA ATHENS	BMPEDT	20080619AKR	CP
7A MS LAUREL	USERRECORD01		APP

Percent new IX = 0.0179%

Result key: 144
 Scenario 144 Affected station 1
 Before Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN
 HAAT 610.0 m, ATV ERP 24.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2579282	45256.5
not affected by terrain losses	2456428	43350.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	98577	850.1
lost to ATV IX only	98577	850.1
lost to all IX	98577	850.1

Potential Interfering Stations Included in above Scenario 144

7A FL PANAMA CITY	BMPCDT	20090527ACZ	CP
7A GA COCHRAN	DTVPLN	DTVP0058	PLN
7A SC SPARTANBURG	BMPCDT	20080619ABN	CP
7A TN KNOXVILLE	BLCDT	20040810ABE	LIC
8A GA ATHENS	DTVPLN	DTVP0119	PLN

After Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN
 HAAT 610.0 m, ATV ERP 24.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2579282	45256.5
not affected by terrain losses	2456428	43350.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	98998	870.2
lost to ATV IX only	98998	870.2
lost to all IX	98998	870.2

Potential Interfering Stations Included in above Scenario 144

7A FL PANAMA CITY	BMPCDT	20090527ACZ	CP
7A GA COCHRAN	DTVPLN	DTVP0058	PLN
7A SC SPARTANBURG	BMPCDT	20080619ABN	CP
7A TN KNOXVILLE	BLCDT	20040810ABE	LIC
8A GA ATHENS	DTVPLN	DTVP0119	PLN
7A MS LAUREL	USERRECORD01		APP

Percent new IX = 0.0179%

Worst case new IX 0.0228% Scenario 25

#####

Analysis of Interference to Affected Station 2

Analysis of current record
 Channel Call City/State Application Ref. No.

Figure 2

07 WCIQ MOUNT CHEAHA AL BMPEDT -20080619AHA

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
07	WJHG-TV	PANAMA CITY FL	341.3	CP MOD	BMPCDT	-20080611ABD
07	WJHG-TV	PANAMA CITY FL	341.2	PLN	DTVPLN	-DTVP0056
07	WJHG-TV	PANAMA CITY FL	341.3	CP MOD	BMPCDT	-20090527ACZ
07	WMUM-TV	COCHRAN GA	263.5	CP MOD	BMPEDT	-20080124ACU
07	WMUM-TV	COCHRAN GA	263.5	PLN	DTVPLN	-DTVP0058
07	WSPA-TV	SPARTANBURG SC	373.3	PLN	DTVPLN	-DTVP0096
07	WSPA-TV	SPARTANBURG SC	373.3	CP MOD	BMPCDT	-20080619ABN
07	WMAK	KNOXVILLE TN	328.8	CP	BPCDT	-20080801ASS
07	WMAK	KNOXVILLE TN	328.8	PLN	DTVPLN	-DTVP0099
07	WMAK	KNOXVILLE TN	328.8	LIC	BLCODT	-20040810ABE
08	WGTV	ATHENS GA	158.1	CP MOD	BMPEDT	-20080619AKR
08	WGTV	ATHENS GA	158.1	PLN	DTVPLN	-DTVP0119
08	WACS-TV	DAWSON GA	208.2	CP MOD	BMPEDT	-20080227ABT
08	WACS-TV	DAWSON GA	208.2	PLN	DTVPLN	-DTVP0120
07	WDAM	LAUREL MS	396.5	APP	USERRECORD-01	

Total scenarios = 144

Result key: 145
 Scenario 1 Affected station 2
 Before Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
 HAAT 576.0 m, ATV ERP 34.8 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2712108	47271.9
not affected by terrain losses	2604557	45241.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	140200	1240.9
lost to ATV IX only	140200	1240.9
lost to all IX	140200	1240.9

Potential Interfering Stations Included in above Scenario 1

7A FL PANAMA CITY	BMPCDT	20080611ABD	CP
7A GA COCHRAN	BMPEDT	20080124ACU	CP
7A SC SPARTANBURG	DTVPLN	DTVP0096	PLN
7A TN KNOXVILLE	BPCDT	20080801ASS	CP
8A GA ATHENS	BMPEDT	20080619AKR	CP

After Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
 HAAT 576.0 m, ATV ERP 34.8 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2712108	47271.9
not affected by terrain losses	2604557	45241.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	140613	1257.0
lost to ATV IX only	140613	1257.0
lost to all IX	140613	1257.0

Potential Interfering Stations Included in above Scenario 1

7A FL PANAMA CITY	BMPCDT	20080611ABD	CP
7A GA COCHRAN	BMPEDT	20080124ACU	CP
7A SC SPARTANBURG	DTVPLN	DTVP0096	PLN
7A TN KNOXVILLE	BPCDT	20080801ASS	CP
8A GA ATHENS	BMPEDT	20080619AKR	CP
7A MS LAUREL	USERRECORD01		APP

Percent new IX = 0.0168%

Result key: 146

Figure 2

```

Scenario      2  Affected station      2
Before Analysis

Results for:  7A AL MOUNT CHEAHA      BMPEDT    20080619AHA  CP
HAAT  576.0 m, ATV ERP  34.8 kW

              POPULATION  AREA (sq km)
within Noise Limited Contour  2712108  47271.9
not affected by terrain losses 2604557  45241.3
lost to NTSC IX                0        0.0
lost to additional IX by ATV   136982  1232.9
lost to ATV IX only           136982  1232.9
lost to all IX                136982  1232.9

Potential Interfering Stations Included in above Scenario  2

7A FL PANAMA CITY      BMPCDT    20080611ABD  CP
7A GA COCHRAN          BMPEDT    20080124ACU  CP
7A SC SPARTANBURG     DTVPLN    DTVP0096     PLN
7A TN KNOXVILLE      BPCDT     20080801ASS  CP
8A GA ATHENS           DTVPLN    DTVP0119     PLN

After Analysis

Results for:  7A AL MOUNT CHEAHA      BMPEDT    20080619AHA  CP
HAAT  576.0 m, ATV ERP  34.8 kW

              POPULATION  AREA (sq km)
within Noise Limited Contour  2712108  47271.9
not affected by terrain losses 2604557  45241.3
lost to NTSC IX                0        0.0
lost to additional IX by ATV   137395  1249.0
lost to ATV IX only           137395  1249.0
lost to all IX                137395  1249.0

Potential Interfering Stations Included in above Scenario  2

7A FL PANAMA CITY      BMPCDT    20080611ABD  CP
7A GA COCHRAN          BMPEDT    20080124ACU  CP
7A SC SPARTANBURG     DTVPLN    DTVP0096     PLN
7A TN KNOXVILLE      BPCDT     20080801ASS  CP
8A GA ATHENS           DTVPLN    DTVP0119     PLN
7A MS LAUREL           USERRECORD01  APP

Percent new IX =  0.0167%

Result key:  147
Scenario      3  Affected station      2
Before Analysis

Results for:  7A AL MOUNT CHEAHA      BMPEDT    20080619AHA  CP
HAAT  576.0 m, ATV ERP  34.8 kW

              POPULATION  AREA (sq km)
within Noise Limited Contour  2712108  47271.9
not affected by terrain losses 2604557  45241.3
lost to NTSC IX                0        0.0
lost to additional IX by ATV   127525  1075.7
lost to ATV IX only           127525  1075.7
lost to all IX                127525  1075.7

Potential Interfering Stations Included in above Scenario  3

7A FL PANAMA CITY      BMPCDT    20080611ABD  CP
7A GA COCHRAN          BMPEDT    20080124ACU  CP
7A SC SPARTANBURG     DTVPLN    DTVP0096     PLN
7A TN KNOXVILLE      DTVPLN    DTVP0099     PLN
8A GA ATHENS           BMPEDT    20080619AKR  CP

After Analysis

Results for:  7A AL MOUNT CHEAHA      BMPEDT    20080619AHA  CP
HAAT  576.0 m, ATV ERP  34.8 kW

```

Figure 2

	POPULATION	AREA (sq km)
within Noise Limited Contour	2712108	47271.9
not affected by terrain losses	2604557	45241.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	127938	1091.9
lost to ATV IX only	127938	1091.9
lost to all IX	127938	1091.9

Potential Interfering Stations Included in above Scenario 3

7A FL PANAMA CITY	BMPCDT	20080611ABD	CP
7A GA COCHRAN	BMPEDT	20080124ACU	CP
7A SC SPARTANBURG	DTVPLN	DTVP0096	PLN
7A TN KNOXVILLE	DTVPLN	DTVP0099	PLN
8A GA ATHENS	BMPEDT	20080619AKR	CP
7A MS LAUFEL	USERRECORD01		APP

Percent new IX = 0.0167%

Result key: 148
 Scenario 4 Affected station 2
 Before Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
 HAAT 576.0 m, ATV ERP 34.8 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2712108	47271.9
not affected by terrain losses	2604557	45241.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	124307	1067.7
lost to ATV IX only	124307	1067.7
lost to all IX	124307	1067.7

Potential Interfering Stations Included in above Scenario 4

7A FL PANAMA CITY	BMPCDT	20080611ABD	CP
7A GA COCHRAN	BMPEDT	20080124ACU	CP
7A SC SPARTANBURG	DTVPLN	DTVP0096	PLN
7A TN KNOXVILLE	DTVPLN	DTVP0099	PLN
8A GA ATHENS	DTVPLN	DTVP0119	PLN

After Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
 HAAT 576.0 m, ATV ERP 34.8 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2712108	47271.9
not affected by terrain losses	2604557	45241.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	124720	1083.8
lost to ATV IX only	124720	1083.8
lost to all IX	124720	1083.8

Potential Interfering Stations Included in above Scenario 4

7A FL PANAMA CITY	BMPCDT	20080611ABD	CP
7A GA COCHRAN	BMPEDT	20080124ACU	CP
7A SC SPARTANBURG	DTVPLN	DTVP0096	PLN
7A TN KNOXVILLE	DTVPLN	DTVP0099	PLN
8A GA ATHENS	DTVPLN	DTVP0119	PLN
7A MS LAUREL	USERRECORD01		APP

Percent new IX = 0.0167%

Result key: 149
 Scenario 5 Affected station 2
 Before Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
 HAAT 576.0 m, ATV ERP 34.8 kW

Figure 2

	POPULATION	AREA (sq km)
within Noise Limited Contour	2712108	47271.9
not affected by terrain losses	2604557	45241.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	127525	1075.7
lost to ATV IX only	127525	1075.7
lost to all IX	127525	1075.7

Potential Interfering Stations Included in above Scenario 5

7A FL PANAMA CITY	BMPCDT	20080611ABD	CP
7A GA COCHRAN	BMPEDT	20080124ACU	CP
7A SC SPARTANBURG	DTVPLN	DTVP0096	PLN
7A TN KNOXVILLE	BLCDDT	20040810ABE	LIC
8A GA ATHENS	BMPEDT	20080619AKR	CP

After Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
 HAAT 576.0 m, ATV ERP 34.8 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2712108	47271.9
not affected by terrain losses	2604557	45241.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	127938	1091.9
lost to ATV IX only	127938	1091.9
lost to all IX	127938	1091.9

Potential Interfering Stations Included in above Scenario 5

7A FL PANAMA CITY	BMPCDT	20080611ABD	CP
7A GA COCHRAN	BMPEDT	20080124ACU	CP
7A SC SPARTANBURG	DTVPLN	DTVP0096	PLN
7A TN KNOXVILLE	BLCDDT	20040810ABE	LIC
8A GA ATHENS	BMPEDT	20080619AKR	CP
7A MS LAUREL	USERRECORD01		APP

Percent new IX = 0.0167%

Result key: 150
 Scenario 6 Affected station 2
 Before Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
 HAAT 576.0 m, ATV ERP 34.8 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2712108	47271.9
not affected by terrain losses	2604557	45241.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	124307	1067.7
lost to ATV IX only	124307	1067.7
lost to all IX	124307	1067.7

Potential Interfering Stations Included in above Scenario 6

7A FL PANAMA CITY	BMPCDT	20080611ABD	CP
7A GA COCHRAN	BMPEDT	20080124ACU	CP
7A SC SPARTANBURG	DTVPLN	DTVP0096	PLN
7A TN KNOXVILLE	BLCDDT	20040810ABE	LIC
8A GA ATHENS	DTVPLN	DTVP0119	PLN

After Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
 HAAT 576.0 m, ATV ERP 34.8 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2712108	47271.9
not affected by terrain losses	2604557	45241.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	124720	1083.8

Figure 2

```

lost to ATV IX only          124720      1083.8
lost to all IX              124720      1083.8

Potential Interfering Stations Included in above Scenario      6

7A FL PANAMA CITY          BMPCDT    20080611ABD  CP
7A GA COCHRAN              BMPEDT    20080124ACU  CP
7A SC SPARTANBURG         DTVPLN    DTVP0096     PLN
7A TN KNOXVILLE          BLCDT     20040810ABE  LIC
8A GA ATHENS               DTVPLN    DTVP0119     PLN
7A MS LAUFEL              USERRECORD01  APP

Percent new IX =      0.0167%

Result key:      151
Scenario        7  Affected station      2
Before Analysis

Results for:  7A AL MOUNT CHEAHA          BMPEDT    20080619AHA  CP
             HAAT 576.0 m, ATV ERP  34.8 kW

              POPULATION  AREA (sq km)
within Noise Limited Contour  2712108  47271.9
not affected by terrain losses 2604557  45241.3
lost to NTSC IX                0         0.0
lost to additional IX by ATV   141219   1245.0
lost to ATV IX only            141219   1245.0
lost to all IX                 141219   1245.0

Potential Interfering Stations Included in above Scenario      7

7A FL PANAMA CITY          BMPCDT    20080611ABD  CP
7A GA COCHRAN              BMPEDT    20080124ACU  CP
7A SC SPARTANBURG         BMPCDT    20080619ABN  CP
7A TN KNOXVILLE          BPCDT     20080801ASS  CP
8A GA ATHENS               BMPEDT    20080619AKR  CP

After Analysis

Results for:  7A AL MOUNT CHEAHA          BMPEDT    20080619AHA  CP
             HAAT 576.0 m, ATV ERP  34.8 kW

              POPULATION  AREA (sq km)
within Noise Limited Contour  2712108  47271.9
not affected by terrain losses 2604557  45241.3
lost to NTSC IX                0         0.0
lost to additional IX by ATV   141632   1261.1
lost to ATV IX only            141632   1261.1
lost to all IX                 141632   1261.1

Potential Interfering Stations Included in above Scenario      7

7A FL PANAMA CITY          BMPCDT    20080611ABD  CP
7A GA COCHRAN              BMPEDT    20080124ACU  CP
7A SC SPARTANBURG         BMPCDT    20080619ABN  CP
7A TN KNOXVILLE          BPCDT     20080801ASS  CP
8A GA ATHENS               BMPEDT    20080619AKR  CP
7A MS LAUREL              USERRECORD01  APP

Percent new IX =      0.0168%

Result key:      152
Scenario        8  Affected station      2
Before Analysis

Results for:  7A AL MOUNT CHEAHA          BMPEDT    20080619AHA  CP
             HAAT 576.0 m, ATV ERP  34.8 kW

              POPULATION  AREA (sq km)
within Noise Limited Contour  2712108  47271.9
not affected by terrain losses 2604557  45241.3
lost to NTSC IX                0         0.0
lost to additional IX by ATV   138001   1236.9

```

Figure 2

```

lost to ATV IX only          138001      1236.9
lost to all IX              138001      1236.9

Potential Interfering Stations Included in above Scenario      8

7A FL PANAMA CITY          BMPCDT    20080611ABD  CP
7A GA COCHRAN              BMPEDT    20080124ACU  CP
7A SC SPARTANBURG         BMPCDT    20080619ABN  CP
7A TN KNOXVILLE          BPCDT    20080801ASS  CP
8A GA ATHENS               DTVPLN    DTVP0119     PLN

After Analysis

Results for: 7A AL MOUNT CHEAHA      BMPEDT    20080619AHA  CP
HAAT 576.0 m, ATV ERP 34.8 kW

      POPULATION      AREA (sq km)
within Noise Limited Contour      2712108      47271.9
not affected by terrain losses      2604557      45241.3
lost to NTSC IX                      0              0.0
lost to additional IX by ATV          138414        1253.0
lost to ATV IX only                   138414        1253.0
lost to all IX                         138414        1253.0

Potential Interfering Stations Included in above Scenario      8

7A FL PANAMA CITY          BMPCDT    20080611ABD  CP
7A GA COCHRAN              BMPEDT    20080124ACU  CP
7A SC SPARTANBURG         BMPCDT    20080619ABN  CP
7A TN KNOXVILLE          BPCDT    20080801ASS  CP
8A GA ATHENS               DTVPLN    DTVP0119     PLN
7A MS LAUREL               USERRECORD01  APP

Percent new IX = 0.0167%

Result key: 153
Scenario 9 Affected station 2
Before Analysis

Results for: 7A AL MOUNT CHEAHA      BMPEDT    20080619AHA  CP
HAAT 576.0 m, ATV ERP 34.8 kW

      POPULATION      AREA (sq km)
within Noise Limited Contour      2712108      47271.9
not affected by terrain losses      2604557      45241.3
lost to NTSC IX                      0              0.0
lost to additional IX by ATV          128544        1079.8
lost to ATV IX only                   128544        1079.8
lost to all IX                         128544        1079.8

Potential Interfering Stations Included in above Scenario      9

7A FL PANAMA CITY          BMPCDT    20080611ABD  CP
7A GA COCHRAN              BMPEDT    20080124ACU  CP
7A SC SPARTANBURG         BMPCDT    20080619ABN  CP
7A TN KNOXVILLE          DTVPLN    DTVP0099     PLN
8A GA ATHENS               BMPEDT    20080619AKR  CP

After Analysis

Results for: 7A AL MOUNT CHEAHA      BMPEDT    20080619AHA  CP
HAAT 576.0 m, ATV ERP 34.8 kW

      POPULATION      AREA (sq km)
within Noise Limited Contour      2712108      47271.9
not affected by terrain losses      2604557      45241.3
lost to NTSC IX                      0              0.0
lost to additional IX by ATV          128957        1095.9
lost to ATV IX only                   128957        1095.9
lost to all IX                         128957        1095.9

Potential Interfering Stations Included in above Scenario      9

```

Figure 2

7A FL PANAMA CITY	BMPCDT	20080611ABD	CP
7A GA COCHRAN	BMPEDT	20080124ACU	CP
7A SC SPARTANBURG	BMPCDT	20080619ABN	CP
7A TN KNOXVILLE	DTVPLN	DTVP0099	PLN
8A GA ATHENS	BMPEDT	20080619AKR	CP
7A MS LAUREL	USERRECORD01		APP

Percent new IX = 0.0167%

Result key: 154
 Scenario 10 Affected station 2
 Before Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
 HAAT 576.0 m, ATV ERP 34.8 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2712108	47271.9
not affected by terrain losses	2604557	45241.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	125326	1071.7
lost to ATV IX only	125326	1071.7
lost to all IX	125326	1071.7

Potential Interfering Stations Included in above Scenario 10

7A FL PANAMA CITY	BMPCDT	20080611ABD	CP
7A GA COCHRAN	BMPEDT	20080124ACU	CP
7A SC SPARTANBURG	BMPCDT	20080619ABN	CP
7A TN KNOXVILLE	DTVPLN	DTVP0099	PLN
8A GA ATHENS	DTVPLN	DTVP0119	PLN

After Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
 HAAT 576.0 m, ATV ERP 34.8 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2712108	47271.9
not affected by terrain losses	2604557	45241.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	125739	1087.8
lost to ATV IX only	125739	1087.8
lost to all IX	125739	1087.8

Potential Interfering Stations Included in above Scenario 10

7A FL PANAMA CITY	BMPCDT	20080611ABD	CP
7A GA COCHRAN	BMPEDT	20080124ACU	CP
7A SC SPARTANBURG	BMPCDT	20080619ABN	CP
7A TN KNOXVILLE	DTVPLN	DTVP0099	PLN
8A GA ATHENS	DTVPLN	DTVP0119	PLN
7A MS LAUREL	USERRECORD01		APP

Percent new IX = 0.0167%

Result key: 155
 Scenario 11 Affected station 2
 Before Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
 HAAT 576.0 m, ATV ERP 34.8 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2712108	47271.9
not affected by terrain losses	2604557	45241.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	128544	1079.8
lost to ATV IX only	128544	1079.8
lost to all IX	128544	1079.8

Potential Interfering Stations Included in above Scenario 11

Figure 2

7A FL PANAMA CITY	BMPCDT	20080611ABD	CP
7A GA COCHRAN	BMPEDT	20080124ACU	CP
7A SC SPARTANBURG	BMPCDT	20080619ABN	CP
7A TN KNOXVILLE	BLCDT	20040810ABE	LIC
8A GA ATHENS	BMPEDT	20080619AKR	CP

After Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
 HAAT 576.0 m, ATV ERP 34.8 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2712108	47271.9
not affected by terrain losses	2604557	45241.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	128957	1095.9
lost to ATV IX only	128957	1095.9
lost to all IX	128957	1095.9

Potential Interfering Stations Included in above Scenario 11

7A FL PANAMA CITY	BMPCDT	20080611ABD	CP
7A GA COCHRAN	BMPEDT	20080124ACU	CP
7A SC SPARTANBURG	BMPCDT	20080619ABN	CP
7A TN KNOXVILLE	BLCDT	20040810ABE	LIC
8A GA ATHENS	BMPEDT	20080619AKR	CP
7A MS LAUREL	USERRECORD01		APP

Percent new IX = 0.0167%

Result key: 156
 Scenario 12 Affected station 2
 Before Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
 HAAT 576.0 m, ATV ERP 34.8 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2712108	47271.9
not affected by terrain losses	2604557	45241.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	125326	1071.7
lost to ATV IX only	125326	1071.7
lost to all IX	125326	1071.7

Potential Interfering Stations Included in above Scenario 12

7A FL PANAMA CITY	BMPCDT	20080611ABD	CP
7A GA COCHRAN	BMPEDT	20080124ACU	CP
7A SC SPARTANBURG	BMPCDT	20080619ABN	CP
7A TN KNOXVILLE	BLCDT	20040810ABE	LIC
8A GA ATHENS	DTVPLN	DTVP0119	PLN

After Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
 HAAT 576.0 m, ATV ERP 34.8 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2712108	47271.9
not affected by terrain losses	2604557	45241.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	125739	1087.8
lost to ATV IX only	125739	1087.8
lost to all IX	125739	1087.8

Potential Interfering Stations Included in above Scenario 12

7A FL PANAMA CITY	BMPCDT	20080611ABD	CP
7A GA COCHRAN	BMPEDT	20080124ACU	CP
7A SC SPARTANBURG	BMPCDT	20080619ABN	CP
7A TN KNOXVILLE	BLCDT	20040810ABE	LIC
8A GA ATHENS	DTVPLN	DTVP0119	PLN

Figure 2

```

7A MS LAUREL                USERRECORD01          APP

Percent new IX =      0.0167%

Result key:      157
Scenario      13 Affected station      2
Before Analysis

Results for:  7A AL MOUNT CHEAHA          BMPEDT      20080619AHA CP
HAAT 576.0 m, ATV ERP  34.8 kW

      POPULATION  AREA (sq km)
within Noise Limited Contour  2712108  47271.9
not affected by terrain losses  2604557  45241.3
lost to NTSC IX                0         0.0
lost to additional IX by ATV    126273   1144.2
lost to ATV IX only            126273   1144.2
lost to all IX                 126273   1144.2

Potential Interfering Stations Included in above Scenario  13

7A FL PANAMA CITY          BMPCDT      20080611ABD CP
7A GA COCHRAN              DTVPLN      DTVP0058   PLN
7A SC SPARTANBURG         DTVPLN      DTVP0096   PLN
7A TN KNOXVILLE          BPCDT       20080801ASS CP
8A GA ATHENS              BMPEDT      20080619AKR CP

After Analysis

Results for:  7A AL MOUNT CHEAHA          BMPEDT      20080619AHA CP
HAAT 576.0 m, ATV ERP  34.8 kW

      POPULATION  AREA (sq km)
within Noise Limited Contour  2712108  47271.9
not affected by terrain losses  2604557  45241.3
lost to NTSC IX                0         0.0
lost to additional IX by ATV    126686   1160.3
lost to ATV IX only            126686   1160.3
lost to all IX                 126686   1160.3

Potential Interfering Stations Included in above Scenario  13

7A FL PANAMA CITY          BMPCDT      20080611ABD CP
7A GA COCHRAN              DTVPLN      DTVP0058   PLN
7A SC SPARTANBURG         DTVPLN      DTVP0096   PLN
7A TN KNOXVILLE          BPCDT       20080801ASS CP
8A GA ATHENS              BMPEDT      20080619AKR CP
7A MS LAUREL              USERRECORD01  APP

Percent new IX =      0.0167%

Result key:      158
Scenario      14 Affected station      2
Before Analysis

Results for:  7A AL MOUNT CHEAHA          BMPEDT      20080619AHA CP
HAAT 576.0 m, ATV ERP  34.8 kW

      POPULATION  AREA (sq km)
within Noise Limited Contour  2712108  47271.9
not affected by terrain losses  2604557  45241.3
lost to NTSC IX                0         0.0
lost to additional IX by ATV    119792   1124.1
lost to ATV IX only            119792   1124.1
lost to all IX                 119792   1124.1

Potential Interfering Stations Included in above Scenario  14

7A FL PANAMA CITY          BMPCDT      20080611ABD CP
7A GA COCHRAN              DTVPLN      DTVP0058   PLN
7A SC SPARTANBURG         DTVPLN      DTVP0096   PLN
7A TN KNOXVILLE          BPCDT       20080801ASS CP
8A GA ATHENS              DTVPLN      DTVP0119   PLN

```

Figure 2

After Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
 HAAT 576.0 m, ATV ERP 34.8 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2712108	47271.9
not affected by terrain losses	2604557	45241.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	120205	1140.2
lost to ATV IX only	120205	1140.2
lost to all IX	120205	1140.2

Potential Interfering Stations Included in above Scenario 14

7A FL PANAMA CITY	BMPEDT	20080611ABD	CP
7A GA COCHRAN	DTVPLN	DTVP0058	PLN
7A SC SPARTANBURG	DTVPLN	DTVP0096	PLN
7A TN KNOXVILLE	BPCDT	20080801ASS	CP
8A GA ATHENS	DTVPLN	DTVP0119	PLN
7A MS LAUREL	USERRECORD01		APP

Percent new IX = 0.0166%

Result key: 159
 Scenario 15 Affected station 2
 Before Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
 HAAT 576.0 m, ATV ERP 34.8 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2712108	47271.9
not affected by terrain losses	2604557	45241.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	113598	979.0
lost to ATV IX only	113598	979.0
lost to all IX	113598	979.0

Potential Interfering Stations Included in above Scenario 15

7A FL PANAMA CITY	BMPEDT	20080611ABD	CP
7A GA COCHRAN	DTVPLN	DTVP0058	PLN
7A SC SPARTANBURG	DTVPLN	DTVP0096	PLN
7A TN KNOXVILLE	DTVPLN	DTVP0099	PLN
8A GA ATHENS	BMPEDT	20080619AKR	CP

After Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
 HAAT 576.0 m, ATV ERP 34.8 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2712108	47271.9
not affected by terrain losses	2604557	45241.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	114011	995.2
lost to ATV IX only	114011	995.2
lost to all IX	114011	995.2

Potential Interfering Stations Included in above Scenario 15

7A FL PANAMA CITY	BMPEDT	20080611ABD	CP
7A GA COCHRAN	DTVPLN	DTVP0058	PLN
7A SC SPARTANBURG	DTVPLN	DTVP0096	PLN
7A TN KNOXVILLE	DTVPLN	DTVP0099	PLN
8A GA ATHENS	BMPEDT	20080619AKR	CP
7A MS LAUREL	USERRECORD01		APP

Percent new IX = 0.0166%

Result key: 160

Figure 2

```

Scenario      16  Affected station      2
Before Analysis

Results for:  7A AL MOUNT CHEAHA      BMPEDT  20080619AHA  CP
             HAAT 576.0 m, ATV ERP  34.8 kW
              POPULATION  AREA (sq km)
within Noise Limited Contour  2712108  47271.9
not affected by terrain losses 2604557  45241.3
lost to NTSC IX                0        0.0
lost to additional IX by ATV   107117  958.9
lost to ATV IX only           107117  958.9
lost to all IX                107117  958.9

Potential Interfering Stations Included in above Scenario  16

7A FL PANAMA CITY      BMPCDT  20080611ABD  CP
7A GA COCHRAN         DTVPLN  DTVP0058    PLN
7A SC SPARTANBURG    DTVPLN  DTVP0096    PLN
7A TN KNOXVILLE     DTVPLN  DTVP0099    PLN
8A GA ATHENS         DTVPLN  DTVP0119    PLN

After Analysis

Results for:  7A AL MOUNT CHEAHA      BMPEDT  20080619AHA  CP
             HAAT 576.0 m, ATV ERP  34.8 kW
              POPULATION  AREA (sq km)
within Noise Limited Contour  2712108  47271.9
not affected by terrain losses 2604557  45241.3
lost to NTSC IX                0        0.0
lost to additional IX by ATV   107530  975.0
lost to ATV IX only           107530  975.0
lost to all IX                107530  975.0

Potential Interfering Stations Included in above Scenario  16

7A FL PANAMA CITY      BMPCDT  20080611ABD  CP
7A GA COCHRAN         DTVPLN  DTVP0058    PLN
7A SC SPARTANBURG    DTVPLN  DTVP0096    PLN
7A TN KNOXVILLE     DTVPLN  DTVP0099    PLN
8A GA ATHENS         DTVPLN  DTVP0119    PLN
7A MS LAUREL         USERRECORD01  APP

Percent new IX = 0.0165%

Result key: 161
Scenario    17  Affected station      2
Before Analysis

Results for:  7A AL MOUNT CHEAHA      BMPEDT  20080619AHA  CP
             HAAT 576.0 m, ATV ERP  34.8 kW
              POPULATION  AREA (sq km)
within Noise Limited Contour  2712108  47271.9
not affected by terrain losses 2604557  45241.3
lost to NTSC IX                0        0.0
lost to additional IX by ATV   113598  979.0
lost to ATV IX only           113598  979.0
lost to all IX                113598  979.0

Potential Interfering Stations Included in above Scenario  17

7A FL PANAMA CITY      BMPCDT  20080611ABD  CP
7A GA COCHRAN         DTVPLN  DTVP0058    PLN
7A SC SPARTANBURG    DTVPLN  DTVP0096    PLN
7A TN KNOXVILLE     BLCDT  20040810ABE  LIC
8A GA ATHENS         BMPEDT  20080619AKR  CP

After Analysis

Results for:  7A AL MOUNT CHEAHA      BMPEDT  20080619AHA  CP
             HAAT 576.0 m, ATV ERP  34.8 kW

```

Figure 2

	POPULATION	AREA (sq km)
within Noise Limited Contour	2712108	47271.9
not affected by terrain losses	2604557	45241.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	114011	995.2
lost to ATV IX only	114011	995.2
lost to all IX	114011	995.2

Potential Interfering Stations Included in above Scenario 17

7A FL PANAMA CITY	BMPCDT	20080611ABD	CP
7A GA COCHRAN	DTVPLN	DTVP0058	PLN
7A SC SPARTANBURG	DTVPLN	DTVP0096	PLN
7A TN KNOXVILLE	BLCDT	20040810ABE	LIC
8A GA ATHENS	BMPEDT	20080619AKR	CP
7A MS LAUREL	USERRECORD01		APP

Percent new IX = 0.0166%

Result key: 162
 Scenario 18 Affected station 2
 Before Analysis

Results for: 7A AL MOUNT CHEAHA BMPCDT 20080619AHA CP
 HAAT 576.0 m, ATV ERP 34.8 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2712108	47271.9
not affected by terrain losses	2604557	45241.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	107117	958.9
lost to ATV IX only	107117	958.9
lost to all IX	107117	958.9

Potential Interfering Stations Included in above Scenario 18

7A FL PANAMA CITY	BMPCDT	20080611ABD	CP
7A GA COCHRAN	DTVPLN	DTVP0058	PLN
7A SC SPARTANBURG	DTVPLN	DTVP0096	PLN
7A TN KNOXVILLE	BLCDT	20040810ABE	LIC
8A GA ATHENS	DTVPLN	DTVP0119	PLN

After Analysis

Results for: 7A AL MOUNT CHEAHA BMPCDT 20080619AHA CP
 HAAT 576.0 m, ATV ERP 34.8 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2712108	47271.9
not affected by terrain losses	2604557	45241.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	107530	975.0
lost to ATV IX only	107530	975.0
lost to all IX	107530	975.0

Potential Interfering Stations Included in above Scenario 18

7A FL PANAMA CITY	BMPCDT	20080611ABD	CP
7A GA COCHRAN	DTVPLN	DTVP0058	PLN
7A SC SPARTANBURG	DTVPLN	DTVP0096	PLN
7A TN KNOXVILLE	BLCDT	20040810ABE	LIC
8A GA ATHENS	DTVPLN	DTVP0119	PLN
7A MS LAUREL	USERRECORD01		APP

Percent new IX = 0.0165%

Result key: 163
 Scenario 19 Affected station 2
 Before Analysis

Results for: 7A AL MOUNT CHEAHA BMPCDT 20080619AHA CP
 HAAT 576.0 m, ATV ERP 34.8 kW